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SPECIFICATION

Product name	**Rose oxide**
Product code	**XLRM01**
Production site	**Shandong NHU Pharmaceutical**
Trade name	**Rose oxide High Cis**

Ingredients

Synonym	Tetrahydro-4-methyl-2-(2-methylpropen-1-yl)pyran
Formula	$C_{10}H_{18}O$
Molecular weight	154,25 g/mol
CAS No.	16409-43-1
FEMA No.	3236
Flavour No.	13.037

Properties

Shelf life	36 months after production date in unopened original packaging
Appearance	colourless to pale yellow liquid
Odour	Strong and unique fragrance of fragrant leaves
Assay by GC	≥ 99,0 %
Cis-Isomer by GC	90,0 – 95,0 %
Trans-Isomer by GC	5,0 – 10,0 %
Refractive index (20°C)	1,451 - 1,456
Relative density (25 °C/25 °C)	0,8670 – 0,8718
Acid value	≤ 1,0 mg KOH/g

Handling

Usage	Product could be used as fragrance and flavouring substance
Storage	Store in shade and dry places
Transport instructions	See our latest safety data sheet

Classified as **hazardous substance** as per EU reg.

NHU EUROPE GmbH